

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Mark Labhart

GENERAL INFORMATION:

Name:	Dana Sealing Manufacturing, LLC
Address:	500 Techwood Drive Danville, KY 40422
Date application received:	1/4/2008
SIC Code/SIC description:	3053, Gaskets, Packing, and Sealing Devices
Source ID:	21-021-00049
Agency Interest:	384
Activity:	APE20080001
Permit:	F-08-010

APPLICATION TYPE/PERMIT ACTIVITY:

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input checked="" type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy) (2006)	Allowable (tpy)	Potential (tpy)
PM/PM ₁₀	0.31	--	0.84
SO ₂	0.02	--	0.07
NO _x	4.04	--	10.99
CO	3.39	--	9.23
VOC	6.1 (after Ctrl) 32.2 (before Ctrl)	40	166.8
Single HAPs			
Methanol (67-56-1)	0.01	--	0.76
Source wide HAPs	0.01	--	0.78

SOURCE DESCRIPTION:

Dana Sealing Manufacturing located at 500 Techwood Lane in Danville (Boyle County), manufactures automotive steel gaskets. The Multi-Layer Steel (MLS) gasket production consists of gasket presses which produce the steel portion of the gaskets plus three coating lines, each line having a series of coating applicators and drying ovens. The coatings used contain little or no HAP. Potential emissions of single and combined HAP are below major source thresholds; however the potential emissions of VOC are greater than a major source threshold. The source was issued a Title V permit June 27, 2003. As a major source, Dana was subject to 401 KAR 59:225. Compliance with this regulation was achieved with a valveless regenerative thermal oxidizer (VRTO). At this time the source is requesting limitations on VOC emissions. As a minor source Dana will not be required to operate the VRTO or otherwise control VOC emissions; however the conditional major limitation on VOC is lower than the Title V PTE. Therefore the issuance of this permit is not a relaxation of prior conditions.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

Dana has requested a voluntary emission limitation on VOC of 40 tpy.

OPERATIONAL FLEXIBILITY:

Dana is not restricted on hours of operation or quantity of product produced as long as they remain within the source wide VOC emission limitation above.